FORM PTO-1449 U.S. Department of Commerce (Rew 4/92) Patent and Trademark Office ATTY. DOCKET NO. SERIAL NO. L9289.02105 10/031.446 INFORMATION BISCLOSURE STATEMENT BY APPLIOANT (Use several sheets if necessary) **APPLICANT** J. AIZAWA, et al. JUL 2 9 2003 **FILING DATE GROUP** January 22, 2002 2681 TRADE **U.S. PATENT DOCUMENTS** EXAMINER IF APPROPRIETE DATE NAME CLASS SUBCLASS **DOCUMENT NUMBER** 7 5 7 0 7 11/1996 5 **Furuya** <del>JUL 3 |0 2003</del> Center 2600 Technology **FOREIGN PATENT DOCUMENTS** DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO 9 7 01/1994 **EP** 0 5 8 0 4 6 11/2000 EP 0 5 4 5 2 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) m Supplementary European Search Report dated June 4, 2003. Y. YAO, "An Effective Go-Back-N ARQ Scheme for Variable-Error-Rate Channels", IEEE Transactions on Communications, vol. 43, no. 1, January 1995, pp. 20-23, XP000487372. J. MARTINS, et al., "ARQ Protocols with Adaptive Block Size Perform Better Over a Wide Range of Bit Error Rates", IEEE Transactions on Communications, vol. 38, no. 6, June 1990, pp. 737-739, XP000148225. A. SHIOZAKI, et al., "A Hybrid ARQ Scheme with Adaptive Forward Error Correction for Satellite Communications", IEEE Transactions on Communications, vol. 39, no. 4, April 1991, pp. 482-484, XP000241258. **DATE CONSIDERED EXAMINER** men EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**New PCT Application** 

**APPLICANT** 

Junichi AlZAWA, et al.

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